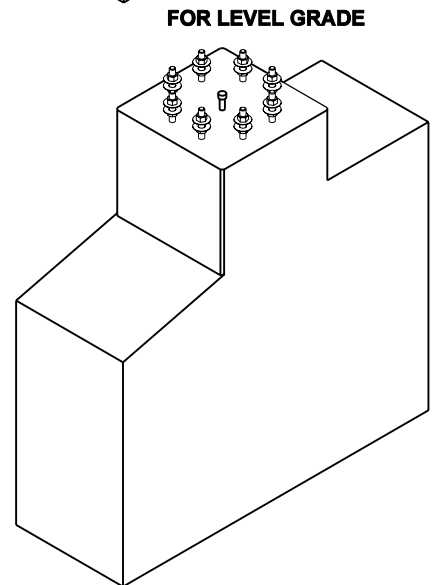
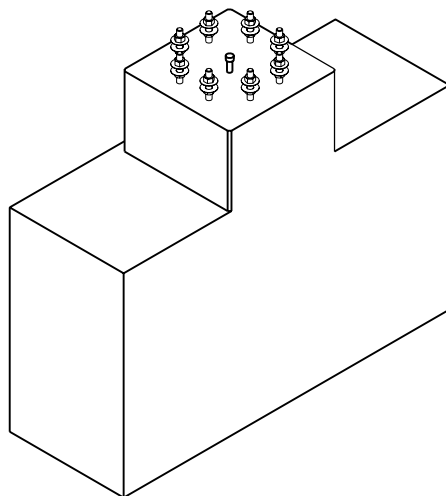
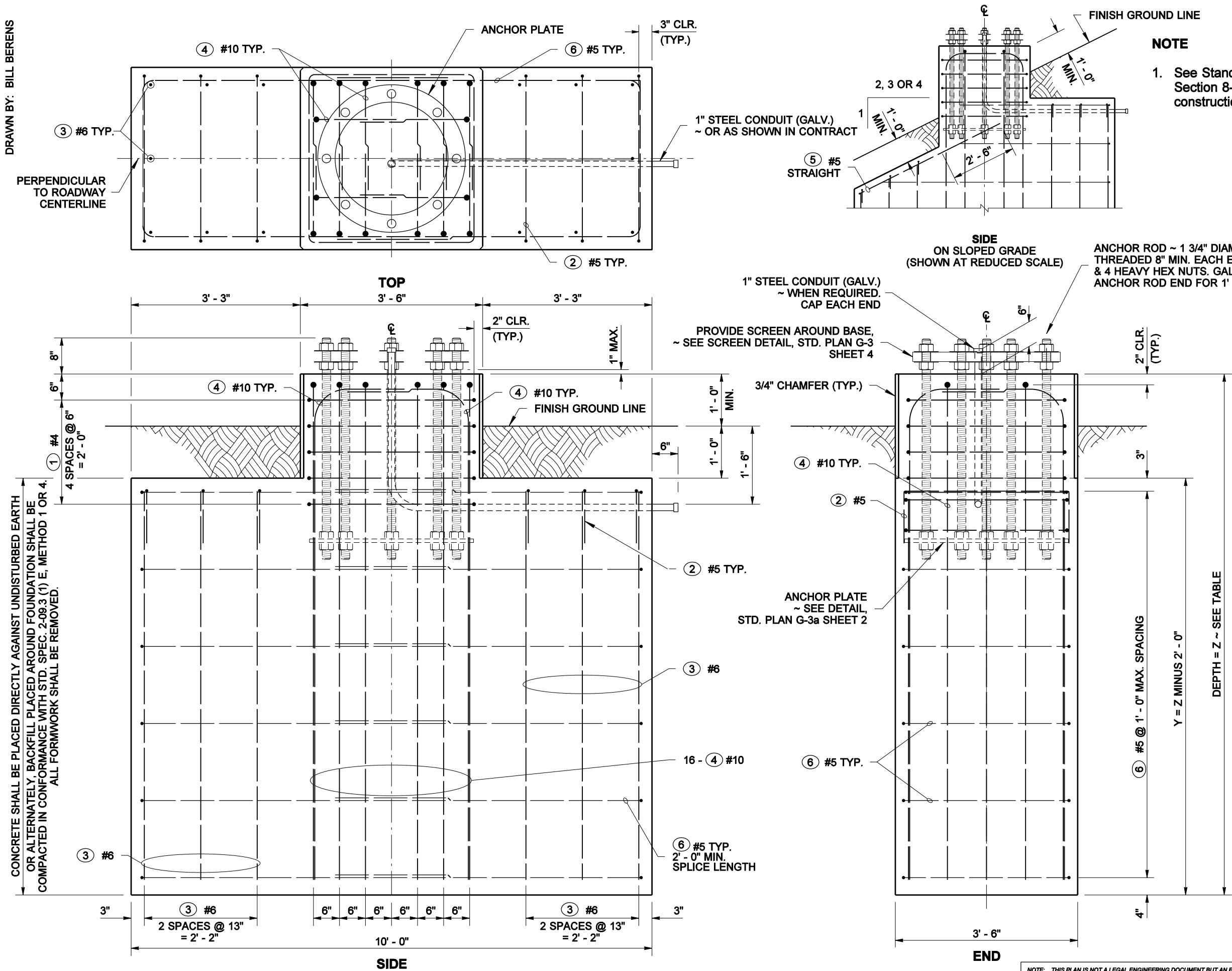


DRAWN BY: BILL BERENS



EXPIRES NOVEMBER 14, 2006

**CANTILEVER SIGN
STRUCTURE (TRUSS-TYPE)
FOUNDATION TYPE 2 & 3
STANDARD PLAN G-3b**

SHEET 1 OF 2 SHEETS

APPROVED FOR PUBLICATION

Harold J. Peterfeso

STATE DESIGN ENGINEER

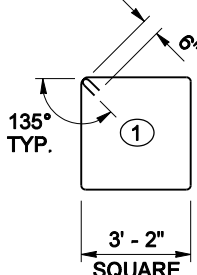
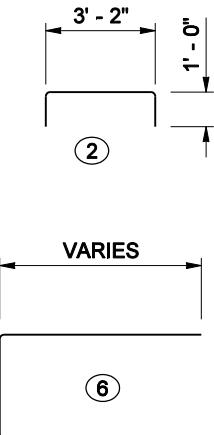
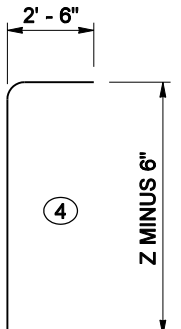
11-09-05

DATE




Washington State Department of Transportation

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

BAR LIST ~ TYPES 2 AND 3					
MARK	LOCATION	TOTAL SIGN AREA			
		200 SF OR LESS		+200 SF -400 SF	
		QTY.	SIZE	QTY.	SIZE
①	PEDESTAL HOOP	5	#4	5	#4
②	FOUNDATION WALL TIES	6	#5	6	#5
③	FOUNDATION VERTICALS	14	#6	14	#6
④	PEDESTAL VERTICALS	16	#10	16	#10
⑤	FOUNDATION WALL HORIZONTALS AT SLOPE	2	#5	2	#5
⑥	FOUNDATION WALL HORIZONTALS	VARIES SEE PLANS	#5	VARIES SEE PLANS	#5
BENDING DIAGRAM					
<div><div></div><div></div><div></div></div>					

VALUES OF Z			
FOUNDATION TYPE	TOTAL SIGN AREA		ALLOWABLE LATERAL BEARING PRESSURE (PSF)
	200 SF OR LESS	200 SF ~ 400 SF	
	Z	Z	
TYPE 2	9' - 0"	11' - 0"	2500 OR GREATER
TYPE 3	11' - 0"	13' - 6"	NOT LESS THAN 1500

MATERIAL SPECIFICATIONS	
CONCRETE	CLASS 4000
STEEL REINF. BAR	AASHTO M 31 GRADE 60
ANCHOR RODS	ASTM F 1554 GRADE 105
ANCHOR NUTS	AASHTO M 291
ANCHOR WASHERS	AASHTO M 293
ANCHORAGE GALVANIZING	AASHTO M 232
ANCHOR PLATE	ASTM A 36



EXPIRES NOVEMBER 14, 2006


**CANTILEVER SIGN
STRUCTURE (TRUSS-TYPE)
FOUNDATION TYPE 2 & 3
STANDARD PLAN G-3b**

SHEET 2 OF 2 SHEETS

APPROVED FOR PUBLICATION

Harold J. Peterfeso
STATE DESIGN ENGINEER

11-09-05
DATE

 **Washington State Department of Transportation**

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.